Microsoft Dynamics Navision Technical Training Curriculum

STRUCTURE

MD NAV Technical Training Curriculum

Get in-depth Technical knowledge of MD NAV ERP and make yourself stand ahead of the crowd.

Course Objectives:

- Learn all about NAV ERP in-depth and get hands-on practical training too.
- Prepare yourself for the related global certification exam and get recognition
- Apply for leading MNCs and get hired by top industries across the world.
- Know all NAV fundamentals and Technical concepts that are usually implemented within an organization.

Course Description:

Croma Campus offers the best Microsoft Dynamics NAV Technical Training in Noida with most experienced professionals. Our Instructors are working in Microsoft Dynamics NAV Technical and related technologies for years in MNC's.

We aware of industry needs and we are offering Microsoft Dynamics NAV Functional Training in Noida in more practical way. Our team of Microsoft Dynamics NAV Functional trainers offers Microsoft Dynamics NAV Technical in Classroom training with best industry practices.

We framed our syllabus to match with the real-world requirements for both beginner level to the advanced level. Our training will be handled in either weekday or weekends programme depends on participants requirements. Further, the course content is prepared keeping latest industry trends and certification structure in mind.

To know more, you can contact our expert team and get more details.

Course Content:

Module 1: MD NAV Development Environment

- Basic Objects in Microsoft Dynamics NAV
- Object Designer Fundamentals
- Team Development Features
- Physical and the Logical Databases
- Lab: Designing and Running an Object

Module 2: Reports

- Reports Fundamentals
- Types of Report (List and Document Type Report)
- Triggers of Report
- Interactive Report
- Report Design Process
- Properties of Report
- Grouping and Totalling in Report
- Report Changes in Base Report
- The Request Page Design in Report
- Matrix Type Report

- Put the report on the page
- Show the data on page using condition.
- Creating a List and Document type Report, Matrix Report.

Module 3: Tables

- Table Fundamentals
- Type of Table in Navision
- Properties of Table
- Triggers of Table.
- Primary and Secondary Keys
- Table Relationships
- Add a find in Exiting Table and flow in different table after posting
- Creating Flow Field and Flow Filter.
- Retrieving Data by GET Function
- Retrieve the data from different company.
- Lab: Create a Table and Insert Data using code.
- Lab: Create field on the table and after posting data should flow differently by properties and by code.

Module 4: Pages

- Page Types and Characteristics
- Page Triggers
- Action Page & Create Button on Page.
- Insert data in table using page.
- Special properties of page (like Auto split key, Delayed Insert, Multiple Line Insert, Filter Pane on page.)
- Showing two table data on one page (document type page)
- Update the data of Line page by Header Page by Code.
- Lab: Create a Card and a List Page, document type page, Sub-form Page, Role Center Page.
- Lab: Permission for opening of page and showing the page.

Module 5: Assignment Statements, Data Types, and Dates

- Assignment Statements
- The Syntax of Statements
- Retrieving the system date and time
- Determining the day, month, and year from a given date
- Using the date formula to calculate dates
- Converting a value to a formatted string
- Creating an option variable
- Relational and Logical Expressions
- Converting a string to another data type
- Creating an Array.

Module 6: Conditional statements

- Conditional Statements and Boolean Expressions
- The IF Statement
- The EXIT Statement
- The CASE Statement
- Compound Statements and Comments
- The Syntax of Compound Statements
- Compound Statement by Using Nested IF Statements
- The Syntax of Comments
- Practice: Nested IF
- For Loop, While Loop
- Repetitive Statements
- The WITH Statement.

Module 7: Conditional Functions

- Functions and Parameters
- Review Built-in Functions
- Function pass by Value, Pass by Reference.
- Data Manipulation Functions
- Working with Fields
- Other Common CAL Functions
- Create Custom Functions
- Local Functions, Variables and the EXIT Statement
- Learn Import function of Navision (NAV)
  - SETRANGE, SETFILTER, SETCURRENTKEY, GETRANGEMIN, GETRANGEMAX, FINDFIRST, FINDLAST, CALCFIELDS, CALCSUMS, COUNT, RESET, INIT, INSERT, MODIFY, MODIFYALL, DELETE, GETFILTER, GETFILTERS, COPYFILTER, MARK, MARKEDONLY, VALIDATE, TESTFIELD, TRANSFERFIELD, CHANGECOMPANY.
- Lab: Create Custom Functions
- How to use Create and use pass by value and pass by reference?

Module 8: Debugger

- How to debug Code?
- How the set the breakpoints?
- Handling Run Time Errors?
- Debug the code user wise problem.

Module 9: XML Reports

- XML Port Fundamentals
- Design XML Ports
- Lab: Create an XML Port to Export XML Data

- Importing and Exporting Plain Text
- Lab: Create an XML Port to Export Variable Text
- Using XML Ports in C/AL Code.

Module 10: Roles and Security

- How to create the new users?
- Give the permission to user company wise.
- Assign the Role to the user using user personalization.
- Filter Group Function for security.
- Killing the user session.
- Assign permission to user to open page and process.
- Permission to block the users, Customer, vendor.

Module 11: Code units

- Code unit Fundamentals
- Design Code units
- Use Code units
- Example: Use the designed code unit in different table and page.

Module 12: Menu suit

- How to create Menu Suit
- How to Create Menu in Department?
- How to add customer data in Menu suit?
- How to create fields in Role Center Page?